Here is your index to . . . .

2,000 Articles On Dairy Farming

During 1951 the following articles were published. They represent the most reliable information on profitable dairy farming. If you saved every issue of Hoard's Dairyman, this index will be invaluable in your search for the best in tried and proved dairy farm practices.

Index to Volume 96

HOARD'S DAIRYMAN

From January 10, 1951 to December 25, 1951

W. D. Hoard and Sons Company, Publishers

Fort Atkinson, Wisconsin

A

Abbott, J. B., grass farm 465
Abortion—Fourteen causes of, in cows 242
-from Bang's disease 591
-Is vibriosis cause of 673
Accidents—Cause of children's 41
-Colors prevent 724
-Falls top 905
-Harvesting 564
-Hunting, precautions 812
-in haying season 464
-with hand tools 536
Acetonemia (Ketosis) 499
Advertisements—for selling bulls - The hase is beautiful 218
-What the, don't tell you 538
Alabama black belt — Visit in 542
Alaska dairying 982
Alfalfa—Digestible protein per acre in, and corn 388
-for hog pasture 585
-hay - Stuff cows with 171
-in Michigan 16
-Losses in harvesting 674
-Plow, late fall 850
-Ranger 214
-seed - Why don't we grow more 948
Alp, H. H., returns home 740
Aluminum paint — Use of 573, 901
American Butter Institute meets 784
American Country Life Asso. meets 687
American Dairy Association — approves expanded budget 713
-Dairy farmer contributes to (Ed.) 472
-How, money is spent 501
-signs David Lawrence for network program 339
-Take, to local level 688
-What, does 472
American Dairy Science Asso. — deplored curtailment of complete sire proving program 542
-to Tennessee 17
American Guernsey Cattle Club—meets 514
-new headquarters 209
American—Inst. of Cooperation 579
-Jersey Cattle Club meets 543
-Meat Institute - Bouquet to 822
-Royal Dairy Cattle Show 346
Americans — exchange farm youths with other countries 822
-lack time 734
Ammonia fumes cause lesions in chickens 62
Andresen, A. H., on draft situation 262
Angus — bulls on dairy cows (Ed.) 172
-Holstein cross - Wants 720
Animal—disease control - working in the dark (Ed.) 306
-sales - Precaution in 327
Animals—adopt strange babies 831
-Handle, properly to prevent injuries 202, 957
Anthrax is deadly 891
Antibiotics—and Vitamin B_{12} 903
-Caution in using 674
-for brood sow and pigs (2) 741
-in poultry feed 636
Ants—Chlordane for 692
Applause—Reduce 994
Ashes — Leave, in fireplace 162
-wood - Value of, for hogs 359
Asphalt barnyard and lane of H. Carr 729
Auctions—Disease picked up at 8
Aureomycin for brucella 838
Australia dairying 962
Auto driving tips for winter 988
Ayrshire breeders—association meet 473
-of New England build stud 878

B

Bacteria—Right, for legumes 253
-Source of, in milk 228
-What are, and how do they damage quality of milk 201
-Why all the fuss about 201
Bacteriological warfare waged now 26
Baldwin, C. S. 190
Ball team—Organize 448
Banana split salad 446
Bananas for pigs 826
Bang's disease — control workable 284
-germs killed by sunlight 419
-Limitations of blood test for 418
-program - New, in Wisconsin 646, 647
-reactors - Dispose of 279
-Spreading 155
-test - Cows must be negative to 367
-test - What, won't tell 418
-Testing calves for 839
-Vaccinating bull for 927
-Vaccinating for 103
-Vaccination for, is not immunity 403
Barn—cleaners 10, 11
-cleaners - What dairymen say about electric 304
-Get your, ready for winter 901
-Kranick's criticized 934
-layout saves miles of walking 437
-Loose housing, system of L. P. Dauber 31
-Model dairy, of E. Bowen 944
-odors in winter 63
-of the Future (Ed.) 910
-of the future - Is this the 766
-Pen, of G. Banfield with little cost 274
-plan for 50 cows 867
-Plans of, available to our readers 118
-Rebuilt, and better than new 677
-Research project marks 10th anniversary at Uni. of Wisconsin 910
-Spring, cleaning 315
-To widen narrow 823
-You can build this 112, 335
-Why build a new, when you can cut labor in your present barn 944
-Winterize your dairy, at low cost 901
Barnyard — and lane of asphalt on H. Carr farm 729
-lemon - Don't buy a 978
-Paving, with concrete 638
Beans—Baked 652
-Cheese and mushrooms with green 355
Bedding—Chopped, goes farther 297
-good investment 988
-Less, for calves 564
-material - Value of, with manure 229
-space required 255
-Straw for 908
-Urine holding capacity of 229
Beef—and other meat - Freezing 544
-bulls - No, in Kentucky stud 622
-bulls - Should we use, on dairy cows? 565
-semen wanted 565
Bees — Do not kill, but weeds 775
Beet pulp 85
Bender, C. B., resigns 441
Berg, E., dried hay for six years 251
Bethke, R M. 17
Birds—About 97
-spread disease 181
Birdsfoot trefoil 290
Binkley—Harvey, farm 29
Bins—Capacity of 812
Blankets—Laundering 618
Bloat— 491
-For pasture 419
-from fall legume pastures 762
-How to prevent, in heifers 323
Blood — test for brucellosis - why it may vary 128
-test - Melvin Olson challenged the 851
-typing tests 274
Bluecomb—disease 798
-Molasses for 1015
Blue vitriol and copper-as 320
Boar — Signs of brucellosis infected 162
Bonus — Best, for tenants 177
-plus wage plan 649
-Wage, for farm help 415
Book—Breeding and Improvement of Farm Animals 526
-Dairy Breeding Guide 352
-Golden Calf From Jersey 831
-Mennonite Community Cookbook 318
-Milk and Milk Products 692
-Yearbook of Agriculture 649
-By-Products from Milk 608
Books—Good 26
Bookwork—Room for, at home 702
Borax aids pasture, hay 25
Boulc Bros. Farm 120
Boy — Which, was the wiser 436
Boys—For One-mule 781
Brain fever 626
Brampton Basilua—Five generation cow family 538
Brannan, C. F. — Commended on his stand about farm prices 394
-Let's start over, Mr. Secretary 868
Bread—and baked goods - Ingredients in, to be watched 78
-Caraway rye 183
-for poultry 639
-Plain and fancy homemade 188
-Stale, for hogs 419
-When, gets ropy 881
-White 183
Breed — associations literature 415
-To, naturally or artificially 177
-When to, cows 321
-When to, calves and heifers after vaccination 491
Breeder fooled by ads—the hase is beautiful 218
Breeders—For, with an open mind 852
Breeding—Artificial, how to get the most out of 249
-Artificial, sires do well 646
Breeding artificially — and infertile cows 884
-Don't oversell 534
-Ethical practices in 622
-Evidence favors 396
-in Britain 37
-in Ecuador 766
-in Greece 852
-One link (Ed.) 394
-"Operation postcard," in New York 640
-Recommendations for selection of sires for 650
-Registry troubles where 744
Breeding—associations - , Artificial, cows in 490
-chart used by K. Andrus 788
-cows artificially reduces speculation 190
-efficiency of 7 bulls at Penn. stud 163
-Neither cow nor bull may be to blame for repeat 454
-program for your future herd 882
-rack - Movable 326
-Technician's responsibilities in artificial 512
-troubles - light on 1007
-troubles-Neglect causes 564
Breeds—Cumulative and daily birth to death averages for cows in several dairy 761
Broilers—Producing 740
Brooding with electric floor heat 62
Brown Swiss — butterfat champion 68
-cow - Change of character in 723
-history 723
-Two new national champions Gypsie Jane and Royal's Rapture of Lee's Hill 985
-meeting 995
Brucella — Aureomycin for 838
-M Vaccine - Report on West Virginia trials 88
Brucellosis — Blood test for, why it may vary 128
-committee - Wisconsin's, makes two recommendations (Plans A and B) 172
-in swine 101
-New, program in Wisconsin 646, 647
-Ring test for 165
-Ring test used for, in Ohio 686
-Tolerance for vaccinate reactors to 172
-Use milk ring test for (Ed.) 954
Bryan, Dr. C. S., dies 728
Bull — Blood test, for Bang's 331
-Cost of keeping, vs. service of art. breeding association 832
-Determining sterility in 591
-dips tongue 191
-Get more years from your herd 163
-How often to use 163
-on crutches 450
-penn - Inexpensive 163
-Pot-bellied 491
-Sterile 591
-testing stations - Danish 130, 138
-to improve production of cows with records of 500 lbs. fat 950
-Vaccinating, for Bang's 927
Bull's semen preserved after he's slaughtered 37
Bulls—A. B., do well 646
-All-roughage ration for 224
-Be careful of, you buy 210
-Beef, and matches 758
-Beef, on dairy cows 565
-Breeding efficiency of old 396
-Breeding efficiency of 7 bulls at Penn. stud 163
-Proving, in Britain 670
Bulletin — Michigan, Family Farm - Operating Agreements 621
-best farm lease 697
-on family farm operating agreements 919
Bulletins and cut-outs—How to plan remodeling your home 144
Bureaucracy in dairy industry 734
Burlap sewed with nut pick 99
Butter—and buggy whips 534
-Boost for, as shortening for foods and baking industries 30
-cartons - Using 99
-Close call with foreign 734, 735
-Emulsified, shortening for foods and bakeries 30
-from sour cream 139
-Import restrictions on 734, 735
-oleo battle in Connecticut 477
-Poor, being served in hotels 822
-Sow's ear 822
-What's wrong with 961
Butterfat production increased in Adams Co., Ind. 72
Buttermilk — Ice cream made from 28
-vs. skimmilk in hog rations 676
Butterscotch sauce 516
Buttons—Cutting off 265
-Tint, at home 318
By-products for livestock 84

C

Cabinet for garage 265
Caffee, H., farm 676
Cake—Uneven 92
Calf — feeders - Homemade 798
-Feeding after first three days 96
-feeding recommendations from birth to 6 months 343
-First 3 days are important to newborn 44
-Incubator, is born 219
-killed by lead poisoning 243
-pail for waste basket 709
-paralysis 279
-pasture - Rotate 506
-pen - Save bedding in 564
-pneumonia 327
Calf scours — 243
-Prevention of 838
-Preventing (Woelffer) 67
-remedy 51
Calf—Three methods of feeding after first 3 days 96
Calves—Best physic for 455
-Acorn 1015
-"Blue baby" 367
-chew boards 419
-Eartag, at birth 79
-First, often best 565
-Grade, can be registered 969
-Grain keeps, from sucking each other 152
-Healthier, from your herd 321
-Milk replacements for 124
-Prevent, from sucking 498
-Rearing, to make cows 236
-suck each other 331
-Testing, for Bang's 839
-To veal or not to veal 960
-Treating, for lice 940
-25 tips on raising 906
-Twin 491, 751
-Vitamins for 51
-Washington, do well in open sheds 502
Calving intervals — How they affect production 22
Canada—Protest from 896
Canada thistles—Control 500
-Spray, second time with 2,4-D 674
Canary grass—for bedding 393
-pasture 378
Candy topping 516
Cannibalism—Causes 823
-Turkey 378
Canning—Plan for 518
Cannon, Dr. C. Y., to Lebanon 919
Cans—Tin, for tomatoes 402
Carcass—Injured, a loss 36
Carnation Homestead Daisy Madcap 131, 560
Cart—Feed, for barn 904
-Uses, for feeding and bedding 435
Casting the withers 154
Cat—Caring for 147
-When, slept in cracker barrel 472
Cattle — Ohio fights to protect 401
Cheese — cake - Raspberry 482
-industry founded 100 years ago 467
-muffins 446
-Preserving, in home 19
-tops for rats 119
Cheesemakers in rut 16
Chemicals on the farm 59
Cherry sauce 518
Chick—Crazy, disease 202
-crop for 1951 701
Chicken — crates may carry germs 600
-for the freezer 580
Chickens—Freezing 544
-How to catch 798
-need dry house 850
-with sore feet 481
Chicks — Baby, keeping alive 116
-brooding on used litter 181
-Clean ground for 319
-Cost of baby 357
-Cost of hatching 357
-Feeding 252
-Hungry, make trouble 181
-Long, droopy wings in 319
-Smothering 319
-What, when, and how many, to buy 39
Chiggers—Getting rid of 608
Child—can enjoy meals 406
-When, is sick 879
Chimney—Combination 798
-damaged by TV antenna 147
Chlordane— for chiggers 608

Here is your index to . . . .

2,000 Articles On Dairy Farming

During 1951 the following articles were published. They represent the most reliable information on profitable dairy farming. If you saved every issue of Hoard's Dairyman, this index will be invaluable in your search for the best in tried and proved dairy farm practices.

Index to Volume 96

HOARD'S DAIRYMAN

From January 10, 1951 to December 25, 1951

W. D. Hoard and Sons Company, Publishers

Fort Atkinson, Wisconsin

A

Abbott, J. B., grass farm 465
Abortion—Fourteen causes of, in cows 242
-from Bang's disease 591
-Is vibriosis cause of 673
Accidents—Cause of children's 41
-Colors prevent 724
-Falls top 905
-Harvesting 564
-Hunting, precautions 812
-in haying season 464
-with hand tools 536
Acetonemia (Ketosis) 499
Advertisements—for selling bulls - The haze is beautiful 218
-What the, don't tell you 538
Alabama black belt — Visit in 542
Alaska dairying 982
Alfalfa—Digestible protein per acre in, and corn 388
-for hog pasture 585
-hay - Stuff cows with 171
-in Michigan 16
-Losses in harvesting 674
-Plow, late fall 850
-Ranger 214
-seed - Why don't we grow more 948
Alp, H. H., returns home 740
Aluminum paint — Use of 573, 901
American Butter Institute meets 784
American Country Life Asso. meets 687
American Dairy Association — approves expanded budget 713
-Dairy farmer contributes to (Ed.) 472
-How, money is spent 501
-signs David Lawrence for network program 339
-Take, to local level 688
-What, does 472
American Dairy Science Asso. — deplored curtailment of complete sire proving program 542
-to Tennessee 17
American Guernsey Cattle Club—meets 514
-new headquarters 209
American—Inst. of Cooperation 579
-Jersey Cattle Club meets 543
-Meat Institute - Bouquet to 822
-Royal Dairy Cattle Show 346
Americans — exchange farm youths with other countries 822
-lack time 734
Ammonia fumes cause lesions in chickens 62
Andresen, A. H., on draft situation 282
Angus — bulls on dairy cows (Ed.) 172
-Holstein cross - Wants 720
Animal—disease control - working in the dark (Ed.) 396
-sales - Precaution in 327
Animals—adopt strange babies 831
-Handle, properly to prevent injuries 202, 957
Anthrax is deadly 891
Antibiotics—and Vitamin B_{12} 803
-Caution in using 674
-for brood sow and pigs (2) 741
-in poultry feed 636
Ants—Chlordane for 692
Applause—Reduce 994
Ashes — Leave, in fireplace 162
-wood - Value of, for hogs 359
Asphalt barnyard and lane of H. Carr 729
Auctions—Disease picked up at 8
Aureomycin for brucellis 838
Australia dairying 962
Auto driving tips for winter 988
Ayrshire breeders—association meet 473
-of New England build stud 878

B

Bacteria—Right, for legumes 253
-Source of, in milk 228
-What are, and how do they damage quality of milk 201
-Why all the fuss about 201
Bacteriological warfare waged now 26
Baldwin, C. S. 190
Ball team—Organize 448
Banana split salad 446
Bananas for pigs 826
Bang's disease — control workable 284
-germs killed by sunlight 419
-Limitations of blood test for 418
-program - New, in Wisconsin 646, 647
-reactors - Dispose of 279
-Spreading 155
-test - Cows must be negative to 367
-test - What, won't tell 418
-Testing calves for 839
-Vaccinating bull for 927
-Vaccinating for 103
-Vaccination for, is not immunity 403
Barn—cleaners 10, 11
-cleaners - What dairymen say about electric 304
-Get your, ready for winter 901
-Kranick's criticized 934
-layout saves miles of walking 437
-Loose housing, system of L. P. Dauber 31
-Model dairy, of E. Bowen 944
-odors in winter 63
-of the Future (Ed.) 910
-of the future - Is this the 766
-Pen, of G. Banfield with little cost 274
-plan for 50 cows 867
-Plans of, available to our readers 118
-Rebuilt, and better than new 677
-Research project marks 10th anniversary at Uni. of Wisconsin 910
-Spring, cleaning 315
-To widen narrow 823
-You can build this 112, 335
-Why build a new, when you can cut labor in your present barn 944
-Winterize your dairy, at low cost 901
Barnyard — and lane of asphalt on H. Carr farm 729
-lemon - Don't buy a 978
-Paving, with concrete 638
Beans—Baked 652
-Cheese and mushrooms with green 355
Bedding—Chopped, goes farther 297
-good investment 988
-Less, for calves 564
-material - Value of, with manure 229
-space required 255
-Straw for 808
-Urine holding capacity of 229
Beef—and other meat - Freezing 544
-bulls - No, in Kentucky stud 622
-bulls - Should we use, on dairy cows? 565
-semen wanted 565
Bees — Do not kill, but weeds 775
Beet pulp 85
Bender, C. B., resigns 441
Berg, E., dried hay for six years 251
Bethke, R M. 17
Birds—About 97
-spread disease 181
Birdsfoot trefoil 290
Binkley—Harvey, farm 29
Bins—Capacity of 812
Blankets—Laundering 618
Bloat— 491
-For pasture 419
-from fall legume pastures 762
-How to prevent, in heifers 323
Blood — test for brucellosis - why it may vary 128
-test - Melvin Olson challenged the 851
-typing tests 274
Bluecomb—disease 798
-Molasses for 1015
Blue vitriol and copperas 320
Boar — Signs of brucellosis infected 162
Bonus — Best, for tenants 177
-plus wage plan 649
-Wage, for farm help 415
Book—Breeding and Improvement of Farm Animals 526
-Dairy Breeding Guide 352
-Golden Calf From Jersey 831
-Mennonite Community Cookbook 318
-Milk and Milk Products 692
-Yearbook of Agriculture 649
-By-Products from Milk 405
Books—Good 26
Bookwork—Room for, at home 702
Borax aids pasture, hay 25
Boulc Bros. Farm 120
Boy — Which, was the wiser 436
Boys—For One-mule 781
Brain fever 626
Brampton Basilua—Five generation cow family 538
Brannan, C. F. — Commended on his stand about farm prices 394
-Let's start over, Mr. Secretary 868
Bread—and baked goods - Ingredients in, to be watched 78
-Caraway rye 183
-for poultry 639
-Plain and fancy homemade 188
-Stale, for hogs 419
-When, gets ropy 881
-White 188
Breed — associations literature 415
-To, naturally or artificially 177
-When to, cows 321
-When to, calves and heifers after vaccination 491
Breeder fooled by ad—the haze is beautiful 218
Breeders—For, with an open mind 852
Breeding—Artificial, how to get the most out of 249
-Artificial, sires do well 646
Breeding artificially — and infertile cows 884
-Don't oversell 534
-Ethical practices in 622
-Evidence favors 396
-in Britain 37
-in Ecuador 766
-in Greece 852
-One link (Ed.) 394
-"Operation postcard," in New York 640
-Recommendations for selection of sires for 650
-Registry troubles where 744
Breeding—associations - Artificial, cows in 490
-chart used by K. Andrus 788
-cows artificially reduces speculation 190
-efficiency of 7 bulls at Penn. stud 163
-Neither cow nor bull may be to blame for repeat 454
-program for your future herd 882
-rack - Movable 326
-Technician's responsibilities in artificial 512
-troubles - light on 1007
-troubles-Neglect causes 564
Breeds—Cumulative and daily birth to death averages for cows in several dairy 761
Broilers—Producing 740
Brooding with electric floor heat 62
Brown Swiss — butterfat champion 68
-cow - Change of character in 723
-history 723
-Two new national champions Gypsie Jane and Royal's Rapture of Lee's Hill 988
-meeting 995
Brucella — Aureomycin for 838
-M Vaccine - Report on West Virginia trials 88
Brucellosis — Blood test for, why it may vary 128
-committee - Wisconsin's, makes two recommendations (Plans A and B) 172
-in swine 101
-New, program in Wisconsin 646, 647
-Ring test for 165
-Ring test used for, in Ohio 686
-Tolerance for vaccinate reactors to 172
-Use milk ring test for (Ed.) 954
Bryan, Dr. C. S., dies 728
Bull — Blood test, for Bang's 331
-Cost of keeping, vs. service of art. breeding association 832
-Determining sterility in 501
-dips tongue 191
-Get more years from your herd 163
-How often to use 163
-on crutches 450
-penn - Inexpensive 163
-Pot-bellied 491
-Sterile 591
-testing stations - Danish 130, 138
-to improve production of cows with records of 500 lbs. fat 950
-Vaccinating, for Bang's 927
Bull's semen preserved after he's slaughtered 37
Bulls—A. B., do well 646
-All-roughage ration for 224
-Be careful of, you buy 210
-Beef, and matches 758
-Beef, on dairy cows 565
-Breeding efficiency of old 396
-Breeding efficiency of 7 bulls at Penn. stud 163
-Proving, in Britain 670
Bulletin — Michigan, Family Farm - Operating Agreements 621
-best farm lease 697
-on family farm operating agreements 919
Bulletins and cut-outs—How to plan remodeling your home 144
Bureaucracy in dairy industry 734
Burlap sewed with nut pick 99
Butter—and buggy whips 534
-Boost for, as shortening for foods and baking industries 30
-cartons - Using 99
-Close call with foreign 734, 735
-Emulsified, shortening for foods and bakeries 30
-from sour cream 139
-Import restrictions on 734, 735
-oleo battle in Connecticut 477
-Poor, being served in hotels 822
-Sow's ear 822
-What's wrong with 961
Butterfat production increased in Adams Co., Ind. 72
Buttermilk — Ice cream made from 28
-vs. skimmilk in hog rations 876
Butterscotch sauce 516
Buttons—Cutting off 265
-Tint, at home 818
By-products for livestock 84

C

Cabinet for garage 265
Caffee, H., farm 676
Cake—Uneven 92
Calf — feeders - Homemade 798
-Feeding after first three days 96
-feeding recommendations from birth to 6 months 343
-First 3 days are important to newborn 44
-Incubator, is born 219
-killed by lead poisoning 243
-pail for waste basket 709
-paralysis 279
-pasture - Rotate 506
-pen - Save bedding in 564
-pneumonia 327
Calf scours — 243
-Prevention of 838
-Preventing (Woelffer) 67
-remedy 51
Calf—Three methods of feeding after first 3 days 96
Calves—Best physic for 455
-Acorn 1015
-"Blue baby" 367
-chew boards 419
-Eartag, at birth 79
-First, often best 565
-Grade, can be registered 969
-Grain keeps, from sucking each other 152
-Healthier, from your herd 321
-Milk replacements for 124
-Prevent, from sucking 498
-Rearing, to make cows 236
-suck each other 331
-Testing, for Bang's 839
-To veal or not to veal 960
-Treating, for lice 940
-25 tips on raising 906
-Twin 491, 751
-Vitamins for 51
-Washington, do well in open sheds 502
Calving intervals — How they affect production 22
Canada—Protest from 896
Canada thistles—Control 500
-Spray, second time with 2,4-D 674
Canary grass—for bedding 393
-pasture 378
Candy topping 516
Cannibalism—Causes 823
-Turkey 378
Canning—Plan for 518
Cannon, Dr. C. Y., to Lebanon 919
Cans—Tin, for tomatoes 402
Carcass—Injured, a loss 36
Carnation Homestead Daisy Madcap 131, 560
Cart—Feed, for barn 904
-Uses, for feeding and bedding 435
Casting the withers 154
Cat—Caring for 147
-When, slept in cracker barrel 472
Cattle — Ohio fights to protect 401
Cheese — cake - Raspberry 482
-industry founded 100 years ago 467
-muffins 446
-Preserving, in home 19
-tops for rats 119
Cheesemakers in rut 16
Chemicals on the farm 59
Cherry sauce 518
Chick—Crazy, disease 202
-crop for 1951 701
Chicken — crates may carry germs 600
-for the freezer 580
Chickens—Freezing 544
-How to catch 798
-need dry house 859
-with sore feet 481
Chicks — Baby, keeping alive 116
-brooding on used litter 181
-Clean ground for 319
-Cost of baby 357
-Cost of hatching 357
-Feeding 252
-Hungry, make trouble 181
-Long, droopy wings in 319
-Smothering 319
-What, when, and how many, to buy 39
Chiggers—Getting rid of 608
Child—can enjoy meals 406
-When, is sick 879
Chimney—Combination 798
-damaged by TV antenna 147
Chlordane—for chiggers 608

-for insects and ants 685, 692
Chocolate — pudding - Baked ... 408
-sauce ... 516
Cholera vaccines—New.. 802
Cholesterol—Fear of, intake in milk ... 970
Chore time—Cutting ... 129
Christmas — star mold desserts ... 966
-tree - Make, safe ... 940
Cider jelly loaf ... 43
Cinnamon rolls ... 446
Circling disease ... 979
Citrus pulp for cows .. 171
City children enjoy outing in country ... 770
Claypool, C. A.—Bouquet to ... 562
Cleaning milk utensils and milking machines 899
Climate counts with cows 941
Clip cows in modern dairy ... 199
Closets—Rearrange ... 405
Clothes—Clean, give confidence ... 92
Cloverview Nobly Eileen 507
Coal—Hogs eat ... 290
-tar disinfectants - Use care when using, in hog house ... 651
Cocklebur seedlings poison swine ... 378
Cockroaches— Chlordane for ... 885
Code of ethics adopted by N. A. of Artificial Breeders ... 884
Codfish puff ... 880
Cod liver oil—Feeding.. 42
Colostrum— ... 44
-for calves ... 88
-Storing ... 591
-Use for extra ... 689
Community relations an important job for dairy farmers ... 770
Concrete—How to make quality ... 603
-How to pave barnyard with, and cost ... 638
-milk house floor ... 8
-mix - How to select proper, for your purpose ... 603
-Quality (Ed.) ... 610
-silo - Sealing interior. 573
Congress—Vital work in 78
Congressional record letter ... 781
Connecticut farmers endorse seasonal price plan ... 466
Conner, Mrs. Edith, just likes cows... 768
Cook the easy way ... 268
Cookies and rolls—Store, in refrigerator ... 652
Co-op — A Union challenges a dairy ... 512
Co-ops — Do, take too much for granted (Ed.) ... 994
Copperas and blue vitriol 820
Corduroy—Washing ... 92
Corey, M. V., New England's green pastures winner ... 816
Corn—Amount of, fed to hogs and beef cattle 95
-and alfalfa - Digestible protein per acre in.. 388
-Best returns from nitrogen on ... 381
-cobs keep cows clean.. 278
-cobs for pig feed ...1003
-Could hear, grow ... 778
-for bred sows ... 515
-Grinding, for pigs ... 940
-Hogging down, by light or heavy hogs ... 180
-Hybrid, story ... 392
-Increase yields of, by planting with soybeans ... 252
-In ration for cows ... 307
-meal for milk ... 139
-Mexican ... 355
-Moldy, for stock ... 940
-Nitrogen removed by.. 631
-No acreage allotments for ... 126
-Plant, in soybeans ... 468
-silage - Make good .. 600
-Soft, can be saved ... 777
-Soft, for stock ... 940
-stalks for soil erosion 19
-vs. oats for hogs ... 515
Cornell nutrition conference ... 728
Corner steps for house. 402
Correction—in milk replacement formula .. 216
-on Caumsett Ocean Glee ... 402
-on 8th winning group in cow judging contest ... 469
Cottage cheese — and strawberry ring ... 482
-for desserts and salads 482
Cottonseed meal ... 84
Coulter, Dr. S. T., honored ... 571
Cow—Care and feed of fresh ... 330
-Denmark's new model 610, 612
-Drying off...272, 527, 714
-families - How to locate, that build better herds (Rice) ... 761
-family - Five generations, Brampton Basilua ... 538
-How we handle the dry (Round table discussion) ... 990
-Incubator, gives birth to calf after egg was transferred to cow's uterus ... 219
-producing 200 lbs. fat unprofitable ... 327
-Reproductive organs of 99
-Rest period for ... 894
-returns nitrogen to soil 631
-Self-sucking ... 613
-tester — Rumblings of rambling..305, 340, 433, 539, 633, 666, 776, 810, 895, 936
-testing laboratory on wheels ... 732
-The "expecting" ... 272
-vs. sow income ...1003
-When will, calve ... 367
-with 500 lb. fat record - Looking for sire to improve production of daughters ... 950
Cow's—hoofs - Trim .. 184
-quarter enlarged ... 331
-record - You can see a, at a glance on chart developed by Danes. 956
-udder - Half of, milked 3 times and other half twice a day ... 258
Cows—Better, from better dairymen ... 129
-Change of feed for, may give indigestion 786
-Climate counts with.. 941
-Clipping, for winter.. 16
-Clipping, in modern dairy ... 199
-Cumulative and daily birth to death averages for, in different breeds ... 761
-DHIA registered ... 75
-Don't pasture, too early ... 378
-Drying off (Best method) ... 714
-Drying up ...272, 527
-Exercise and confinement of ... 139
-Fall freshening ...1006
-fed cafeteria style ... 786
-Feed, for full production ... 918
-Feeding, once daily .. 27
-For fall freshening of 720
-For healthy ... 428
-gestation period ... 609
-Grain to feed ... 812
-Hard milking, need care ... 36
-High producing, are more efficient ... 597
-High producing, best money-makers ... 30
-"Horse Racing" test.. 730
-How to win friends with ... 132
-If, could talk what would they say ... 12
-in artificial breeding associations ... 490
-In New Jersey bred artificially ... 224
-Infertile, and A. B. .. 884
-Is it time to sacrifice some of our sacred.. 849
-Keep, from bloating.. 323
-Keep, inside ... 812
-killed by lightning ... 846
-Landmeier, W., milks fewer, makes more money ... 315
-Large, give more milk 523
-need extra feed in hot weather ... 690
-No. of, in U. S. ... 713
-Premilking, doesn't reduce congestion of udder ... 850
-Preparing, for milking 763
-Profit from winter comfort and health . 808
-Provide shade for ... 471
-Sacred, ...849, 988
-Shade for ... 577
-Size of, important ... 388
-soybeans and soil fertility ... 631
-Stanchion, according to age ... 25
-Sterility in, increases with age ... 278
-Strip, after drying up 437
-Treat, kindly ... 132
-Tribute to (Groves).. 463
-Use cull, for nurses to boost meat supply .. 361
-What New Jersey, produced on roughage alone and on grain.. 430
-What, should produce to be profitable ... 827
-When, lack phosphorus 865
-When should, freshen 930
-When to breed ... 321
-When to cull low producing ... 576
-Why, give more milk in the spring ... 523
-Why, need salt ... 839
-Young, top 500 - Lb. Club ... 911
Cracker barrel — When cat slept in ... 472
Craig, A. B., farm ... 903
Crates may carry germs 600
Creameries — Traveling, in Ireland ... 71
Cream in strippings ... 437
Crop yields—Some, can be tripled by fertilization ... 959
Crops—Two good, or two poor ones ... 610
Crossbreeding project — Cloud still hangs over (Ed.) ... 572
Crowl, R., farm entertains city folks ... 770
Cucumber dressing ... 652
Culling—Good year for 910
-saves feed ... 785
Cultivator — Garden, from bike parts ... 487
Cupboards, drawers and storage space — More in home ... 708
Curtains — To make, wear longer ... 405
Custom rates in New England ... 989

D

Dahlberg, Dr.— Address by ... 262
Dairy — cattle - Blood typing tests of ... 274
-Cattle Congress judges 579
-equipment - Conserve 636
-farmer - What, gives to ADA ... 472
-farmers and unions joined-hands in Stark Co., Ohio ...302, 306
-farming - Advancements of 30 years .. 225
-farming no bed of roses ... 230
DHIA—cows registered . 75
-Keep your, out of the red ... 684
-National, average ... 905
-records - Accuracy of, questioned ... 822
-records worth $500 .. 780
-tester - How to make, mad ... 786
-testing boosts income. 900
-Would combine, and HIR ... 982
DHIAs—Missouri ... 205
-top 2,000 mark ... 337
Dairy — industry - Bureaucracy in ... 734
-industry - Retool, to meet demands of American consumer . 849
-industry - Size of ... 642
-Knox, cuts labor with aid of mechanical helpers ... 854
-month of June (Ed.). 472
-month of June (Groves) ... 463
-outlook for 1952 ... 955
-products - Advertise, on barns ... 462
-products not served at banquet ... 78
-Shrine honors F. Pabst and C. L. Hill 867
-type - What is it worth to you ... 61
Dairying—in Alaska .. 982
-in Australia ... 982
-in good position ... 223
-in Greece ... 852
-Russian ... 29
-60 years ago ...139, 796
Dairyman — Dream you are a future good .. 830
Dairyman's dilemma — Fly control in 1951.. 377
Dairymen — Better, for better cows ... 129
-Connecticut, endorse seasonal milk price plan ... 466
-In Adams Co., Ind., increased production. 72
Dairymen's League—Recommendations of, on government's negligence on food supplies ... 718
Danish bull testing stations ... 130, 185, 396
Dates of fairs and expositions ... 626
Davis, C. V. N., farm.. 946
DDT spray ... 344
Decision—How to make a ... 270
Decorating costs— Sharing, in tenant's home 36
Dehorning mature cattle 527
Denmark's new model cow ... 610, 612
Denver solves its milk supply problem ... 250
Detergents for cleaning milk utensils ... 899
Detroit's 250th anniversary ... 685
Did you know items ... 141
Diesel fuel, gasoline, burner oils ... 599
Diet for eating well and reducing ... 915
Disease—caused by careless buying ... 8
-picked up at auctions 8
-spread by veterinarians 254
Diseases — Working in the dark on livestock (Ed.) ... 306
Distaff side—The ... 761
Distillers grains for hogs 876
Dog—Care of ... 45
-plays checkers ... 146
-Water for ... 557
Dollar—Shrinking ... 286
Door — Prevent, locking itself ... 709
Doughnuts — Molasses-bran ... 828
Draft — Buck passing with the (Andreesen on) ... 262
-policy may backfire ... 78
Drapery for windows .. 142
Dress-up week—Wants . 846
Drinking cup in pasture 521
Dye in wash machine.. 653

E

Ear marking swine ... 585
Easter—What, means .. 254
Eastern States Exposition ringside notes.. 818
Ecuador tries artificial breeding ... 766
Efficiency — Put, into your efforts ... 205
Egg—marketing dollar - Where goes ... 181
-market looks good ... 408
-Position of, in carton. 408
-production and heat.. 615
-production - Heredity in ... 29
-quality - Maintain .. 464
Eggs — Care of, during cold weather ... 877
-Collecting ... 428
-Dirty, prevented ... 724
-Facts by the dozen .. 94
-Feed per dozen ...1002
-Hens eat ... 827
-Low fertility of hatching ... 988
-Two, for breakfast campaign ... 181
-Use, right ... 654
-Washing ... 582, 877
Electric—barn cleaners - what dairymen say . 304
-brooder or heat lamp for cold weather farrowing ... 95
-fence - Homemade, risky ... 600
-fence in hollow ... 551
-floor heat for brooding 62
-motor - Portable... 521
-power - When, is off.. 817
-remote control switch recommended ... 33
-wiring - Poor, is fire hazard ... 850
Elevator to use with bottom-type self-unloading silos ... 950
Elevators — New York dairymen put up grass silage faster and cheaper by using, instead of blowers.. 902
England's agriculture — no truth in it ... 254
Erosion—Soil ... 162
Erysipelas—in baby pigs 634
-Swine ... 38, 279, 331
Estate — Don't put off planning your ... 679
Evergreens—Brown needles on ... 8
Ewes need extra care . 988

F

Fairs and expositions dates ... 626
Fall—seeding with wheat 648
-seedings - Time to seed 648
Family — Farm Policy Review - Discussions, criticisms on, were held ... 866
-night ... 967
FARM WRITE-UPS
Farm—Abbott, J. B. .. 465
-Binkley, Harvey ... 20
-Bone Bros. ... 120
-Caffee, H. ... 676
-Corey, M. V. ... 816
-Craig, A. B. ... 903
-Dan Valley Jersey .. 764
-Davis, C. V. N. ... 946
-Freegrove ... 567
-Graham ... 298
-Harley, Wm., did it 140 years ago ... 568
-Ifert, I. D., ... 814
-Jackson, John ... 567
-Knight Bros. ... 678
-Knolle Bros. ... 859
-Knox, Harley ... 854
-Moser, H. J. ... 602
-Nash, Norman ... 941
-Reeder, N. ... 230
-Reynolds, Dick ... 25
-Smith, Cliff ... 127
-Snarr, Ward ... 13
-Valley ... 127
-Watkins, H. T. ... 764
-World's largest Jersey 853
-American - English name ... 567
Farm—animals - Handling for market ... 36
-Arrange with lawyer to leave, to heirs .. 679
-Attractive landscape for ... 607
-boy - Which, was the wiser ... 436
-business - Put efficiency into your ... 205
-equipment - When to own, or pay custom rates ... 989
-Family sized ... 335
-fuels - Facts about .. 599
-help - Wage bonus for 415
-How to buy and finance a dairy ... 111
-Knight Bros., burned out then built up ... 678
-Landscape your ... 411
-leases - Variations in. 178
-machinery care ... 988
-machinery - How much is it worth to you?.. 161
-output per man hour.. 469
-Partnership on ... 864
-prices - Brannan on .. 394
-Rebirth of a ... 602
-Slick up your ... 411
-Transferring, to sons. 679
-water system - Check.. 850
-women should relax .. 791
-workers from Germany available ... 784
-Your, and goal ... 207
-Your, may be a battleground ... 890
-youth - Drafting ... 78
Farmer— Dress-up week for ... 846
Farmers — can expect favorable year in 1952 ... 955
-confused, discouraged, distressed ... 218
-entertain city children 770
Farming — and finance team up ... 903
-"ignorant work" ... 822
-Is, fun ... 682
-no bed of roses ... 230
Fat—champion - New 2x Holstein ... 657
-How much, needed in ration ... 689
-test - Changing, by feed ... 260
FBI wants L. F. Felch.. 662
Feathers from goose ... 582
Feed—bag - What, contains ... 398
-By-products, for livestock ... 85
-cart for barn ... 904
-Change of, may give cows indigestion ... 786
-Clean, means better weed control ... 258
-costs between spring and fall pigs ... 787
- -cows for full production ... 918
-Effect of, on length of sow's gestation ... 443
-for brood sow ... 787
-for laying hens ... 940
-for self - feeder for brood sows ... 963
-Green, for pullets ... 793
-Open and closed formula of ... 876
-per dozen eggs ...1002
-Plan, supply now ... 394
-Protein, shortage possible ... 172
-saved by culling ... 785
-storage space required 255
-tag - Study ... 398
Feeder space for poultry 877
Feeding—brood sow ... 741
-cows once daily ... 27
-dairy heifers ... 85
-Practice good ... 205
-Rules for ... 206
-tips ... 552
Feeds — and Feeding - Fall, cause trouble in cows ... 645
-Home, for poultry ... 701
Feet—Sore, in chickens 481
-Sore, of cattle ... 290
Fence—Barnyard ... 210
-electric - Homemade, risky ... 600
-Electric, in hollow ... 551
-posts - Preserving, with pentachlorophenol ... 408
Fences—Good, save cows 487
Fertilization—Some crop yields can be tripled by ... 959
Fertilize — at time of seeding ... 282
-soil for new seedings.. 123
-your pastures (Chapman) ... 164
Fertilizer—and food ... 670
-and seed supply for 1951 ... 63
-Check analysis when buying ... 66
-for renovating pasture 127
-situation ... 69
Filter pads—Study ... 162
Fire—destroyed barn of Knight Bros. ... 678
-on your farm can happen ... 635
-prevention on farms.. 635
Fires—To put out ... 147
First aid kits—Articles for ... 900
Fish—and fun from pond 606
-Broiled ... 233
-loaf - Baked ... 233
-More than one, in market ... 233
-potato puffs ... 233
Foamy skimmilk ... 591
Food — Buy food when cheap and plan ahead 268
-High cost of ... 610
-prices and wages ... 408
Foot and mouth disease —outbreak ... 750
outbreak in Mexico ... 130
-still a threat ... 512
Foot rot—in sheep ... 455
-of cattle ... 455
Forage — crops - Cut early ... 428
-harvester paid off ... 161
-harvester used for small grain ... 161
Fork carrier on manure spreader ... 99
4-H and FFA — Letter from Sasman on ... 184
Foxes—Outsmart ... 500
From Day to Day .965, 1005
Fuel—Facts about farm 599
Fuels— Physical properties of farm ... 599
Furnace heats hot house 521
Furniture — Polish for dry ... 790
FFA and 4-H — Letter from Sasman on ... 184
Flies—Insecticides for .. 377
Fly control in 1951—Dairyman's dilemma ... 377
Floor — Plank, not permitted ... 284
Flower arrangements .. 404
Frankfurters — Cheese stuffed ... 406
Freezer—Chicken for the 580
-Food in, makes cooking easier ... 268
-Foods for the ... 652
-Tips on defrosting home ... 702
Freezers — How farm women use ... 544
Freezing — chickens and meat ... 544
-fruits and vegetables.. 444
Fruit — cake - Put, in pressure cooker ... 966
-tree damage - Preventing ... 900
-with rice-cream ... 652
Fruits — Freezing, and vegetables ... 444
Fudge—No-beat ...1004

G

Gafke, Loren ... 128
Gaines, W. L., dies .. 17
Garbage disposal on farm ... 517
Garden hose—as marker for sidewalk ... 659
Gardens — Fewer weeds mean better ... 294
-Plan your ... 236
Gasoline, diesel fuel, burner oils ... 599
Gate—Sturdy home-made 709
Gears — Prevent, from freezing ... 99
Georgia short courses .. 919
German farm workers available ... 784
Gestation—period - Swine 180
-table - New ... 609
Gifts—Do you give ... 512
-for the bride ... 316
Gilts—Fall, vs. spring farrowed ... 926
-Feed for ... 787
-When to breed ...1003
Giraffe—The ... 147
Gluten feed ... 84
Goats used in breeding experiments ... 225
Goiter in cattle and swine ... 715
Goliah's last stand ... 37
Goose—Feathers from a 582
Goss, A. S. - Address by, Words to Remember ... 7
Government — Dairymen's League recommendations to, on future food supply ... 218
Graber — Larry, honored ... 126
Grade calves can be registered ... 969
Graham farms ... 298
Grain — and hay preservatives - Value of, doubtful ... 577
-Change gradually to new, for poultry .. 963
-Coarse or cracked, in chick ration ... 548
-fed cafeteria style to cows ... 786
-for cow producing 50 lbs. 4% milk ... 465
-for cows of different breeds ... 541
-for growing pullets .. 582
-Fumigate ... 636
-harvested with forage harvester ... 161
-Moisture test for ... 600
-Moldy, to poultry ... 963
-scoop from oil can .. 231
-space required ... 255
-to feed cows ... 812
-Treated, dangerous to feed ... 378
Grape and peach jam .. 617
Grass—Miracle of ... 513
-More, on fewer acres 70
-root diplomats - Our, program ... 822
Grass silage—How Rex Paterson puts down 341
-How Wisconsin farmers put up ... 291
-in England ... 614
-in 1886 ... 643
-is put up faster and cheaper by using elevators instead of blowers ... 902
-Montavon's 14 years with ... 379
-Odor of ... 763
-odor - Word to the wives ... 984
-preservatives ... 412
-saves feed value ... 389
Grasses — Controlling, in field crops ... 668
Grasshoppers — Kill, when young ... 586
Grassland farming as carried on by J. B. Abbott ... 465
Grease gun to fill oil cups ... 551
Greece—Swiss take ... 252
Groves, W. F.—Bouquet 597
-When he shuffled the deck ... 610
Guernsey - New champion milk producer. 912
Gull[illegible] T. W., honored ... 571
Gun[illegible] for liming 744

H

Hair—Removing, from hogs ... 191
Halloween — Trick or treat ... 828
Halogeton poisonous .. 440
Handy hints—92, 147, 151, 185, 231, 265, 326, 361, 402, 405, 450, 487, 521, 551, 700, 798, 977
Hardware in stomach . 751
Harley, Wm, followed modern dairying 140 years ago ... 568
Harmon, G. E., dies .. 866
Hatler, F. J., to Ohio 884
Hay—and grain preservatives - Value of, doubtful ... 577
-and silage - How much milk in top quality ... 430
-conveyor handles baled, in mow ... 326
-Cost of making ... 34
-curing weather poor.. 610
-Don't sacrifice, for corn ... 388
-Do we need ... 478
-Double reward if you cut, early ... 470
-Drying, for six years on Berg farm ... 251
-flames at 300 degrees 390
-Good quality, cuts costs of dairy feed 478
-harvesting methods compared ... 34
-Moldy, feeding ... 27
-moldy - Is, dangerous ... 689
-Old, may be short of vitamin A ... 222
-rope - Tractor on .. 779
-space requirements . 255
-Spontaneous combustion in ... 586
-Temperature of, closely associated with color ... 706
-Vitamin D in, for dairy cattle ... 814
-When, lacks carotene.260
Haying helps ... 796
Haymow ladder ... 229
Health—Check list for cattle ... 428, 536
-requirements for cattle moving to Ohio 401
Heart patties ... 43
Heat—for early pig litters ... 264
-lamps for pigs ... 162
-stroke in animals ... 626

Heating—Cable, how to use ... 1000
-plant - check and clean ... 724
-systems - Caring for 428
-systems for milk houses ... 900
Heifer—Care of, before freshening ... 742
-Care of, in spring .. 236
-Develop, into good cow ... 742
-Feed, fit, train, for show ... 548
-Feeding ... 146
-Growing, needs care, too ... 146
-Showing, in ring ... 656
-Stable your show .. 520
-Summer care for ... 484
-Take your, to the fair ... 620
-What to do when, freshens ... 794
-What to do when you bring your, home from fair ... 706
-When does, pay ... 97
-When to breed ... 742
Heifers — Buying or raising ... 343
-Don't let, bloat ... 323
-Feeding dairy ... 35
-Feeding, from 6 to 18 months old ... 349
-Feeding, over 18 months ... 349, 742
-First calf, gave birth to best animals ... 565
-Home raised, are cheaper ... 343
-Minerals for ... 35
-Weight and heart girth of ... 742
-When to breed, after vaccination ... 491
Help shortage ... 59
Hen flock vs. all - pullets ... 819
Hens—Clean nests for 184
-Feed, for production 940
-Old, best layers ... 615
-Spring culling of laying ... 267
-Winter care of laying ... 1002
Herd—Give, good winter care ... 970
-Good year to cull .. 910
-Most efficient size .. 779
-replacements - Can you afford to buy . 343
-sire - Get more years from your ... 163
-Watch your ... 214
Herds — Can produce 500-lb., too ... 366
-Problem ... 224
Hired man - How to treat ... 954
Hoard's Dairyman — Binds, in book form 199
-gets credit ... 59
-Index ... 996
-Likes, in Sweden ... 672
-mail held up by railroad strike ... 207
-put to bed (Ed.) ... 994
-round table - Watch for ... 910
-round table - how we control mastitis ... 942
-round table - How we handle the dry cow ... 990
-wanted in Finland .. 59
Hoard's Dairyman cow judging contest — Enjoys ... 498
-How cows produced in 1951 ... 298
-Information on cows used in 1951 ... 292
-returns ... 394
-scoring key ... 385
-time again ... 954
-winners ... 382
Hobbies—Time out for 144
Hog—and sheep lag behind population ... 350
-cholera - New type .. 626
-cough-Dust causes ... 500
-house with straw loft ... 1003
-losses - Deducting, from income tax .. 79
-mange - Benzine hexachloride for ... 485
-shelter problem ... 963
Hogs—eat coal ... 290
-Grading system of .. 38
-Handling, to prevent injuries ... 202
-Housing, in winter ... 963, 988
-Prevent strange, from fighting ... 36
-Self-feeder for ... 826
-Shade for ... 464
-Stale bread for ... 419
-to grade U S. choice No 1 ... 227
-Type of ... 787
-Why, dropped in price 140
Hogging down corn .. 180
Holder for bag edges, and towels ... 151
Holiday hostess - Hints for ... 916
Holidays—Mixed ... 994
Holstein—Angus cross - Wants ... 720
-breeders disagree on registration (Ed) .. 542
-champion cow write-up complimented .. 374
-champion fat record . 131
-delegates adopt plan for selective registration ... 531, 542
-Friesian Asso. of America meets .346, 531
-herd - Boule Bros. ... 120
-herd - Small, makes money ... 676
-New York, breaks 3X Fat record ... 878
-selective registration - Pitfalls for ... 436
Holsteins — Conner's, Mrs. E., ... 768
Home—Dress up your . 544
Homemaker—The ... 42
Hominy feed ... 85
Hoofs—Trim cows' ... 184
-Trim, in spring ... 290
Hope—Where, lies ... 262
Hormones impractical . 155
Horse's tail—To set .. 979
House—Dress up your 544
-Getting, ready for winter ... 724
-Mirrors and glass to beautify your ... 616
Housecleaning the easy way ... 40
Housekeeping is getting easier ... 517
Housewives should take it easy ... 790
Hunting accidents ... 812
Hyatt, G., joins Hoard's Dairyman ... 778

I

Ice cream — balls and sauces ... 516
-cinnamon shortcake . 516
-from buttermilk ... 28
-Orders, for dessert .. 964
-treats ... 516
Icicles hazardous ... 8
Ifert, I D., farm ... 814
Ignorance — Consensus of ... 542
Import restrictions on butter ... 734, 735
Incinerator—Farm ... 151
Index for 1951 ... 996
Inflation— ... 288, 375
-controls that work wanted ... 675
-What we gain or lose ... 637
Ingham—Arnold, dies . 784
Ingram, Tom, dairy boss at 13 years ... 656
Inland Empire Dairy Asso. ... 987
Insecticides — for chiggers ... 608
-for flies ... 377
Insects—Chlordane for. 685
Italian casserole ... 466
Int. Asso. of Milk & Food Sanitarians meet ... 606
Int. Dairy Exposition—Judges for ... 579
-officers ... 397
Iodine for brood sows. 62
Iowa wins intercollegiate dairy judging contest ... 983
Iron—Scrap, needed .. 428
Ironers — Automatic .. 234
Ironing—Board connects to wall ... 495
-hints ... 704
Irrigate pastures in Washington ... 604
Irrigation — Smith, W. T., sold on ... 211
Ivy poisoning—Avoid .. 464

J

Jackson, John, farm .. 867
Jam—Grape and peach. 617
Japan's first dairy show 698
Jeep hitch—Handy ... 798
Jersey—Alabama, 2x milk champion ... 507
-cow family — Five generations of a ... 538
Jerseys — Inbred, in Michigan ... 624
-on Pixy farm ... 782
Jones, D. F., honored .. 17
June Volunteer Pietje B 399

K

Ketosis—in sheep ... 243
-News about, its cause and cure ... 499
Kidney loaf ... 43
Kindliness—Profit of ... 734
Kindness ... 653
Kit—First aid, articles .. 900
Kitchen—rearranged by use of pantry ... 788
-storage space ... 617
Kitchens and laundries—Plan, carefully ... 90
Klussendorf — award winner ... 871
-R. C., leaves A. V. M. A. ... 397
Knight Bros farm ... 678
Knightdale farm ... 678
Knolle Bros. farm ... 853
Knollwood Rag Apple Nettie ... 873
Knox, Harley, farm ... 854

L

Labels — To revise, for mastitis treatments . 100
Laboratory—Testing, on wheels ... 732
Labor—Saving, at choretime ... 129
-Saving, in housework. 791
-Saving, on poultry farm ... 877
Ladder—Hay door ... 147
-Haymow ... 229
-Roof ... 977
Ladino clover—for pasture ... 202
-is tops in protein ... 391
-orchard grass pay the Smiths ... 903
-Seeding ... 391
Lambs—Feeding ... 940
-Handling western feeder ... 674
Lamps—How to choose and use ... 878
Land is basic ... 298
Landscape—Attractive . 607
Laneway Spottie's Mistress ... 211
Lattice on garage window ... 487
Laundering blankets ... 618
Laundries and kitchens —Plan, carefully ... 90
Lawn sprinkler ... 326
Lawrence, D., on ADA program ... 339
Leases — Variations in farm ... 178
Leaves for compost ... 762
Legumes—Get good stand 123
-need right bacteria .. 253
Leicht, H. H. ... 308
Lex Deborah ... 129
Lice—Cattle ... 9
-on calves ... 940
-Poultry ... 615, 812
Lightning—killed cows . 846
-losses reduced ... 428
-stroke ... 591
Lights for pullets ... 827
Lima Sir Fobes Segis Korndyke Vale and four calves ... 609
Limbs—Removing large, from trees ... 450
Lime—sulphur for skin pests ... 395
-Test soil before applying ... 162
-When applying, this fall ... 872
Limestone — application guide ... 872
-or milk calculi in teats 891
Liming with gunny sack 744
Lindane for chiggers .. 608
Linoleum—Care of ... 483
Linseed oil meal ... 84
Lister—Home-made ... 36
Litter — Built-up, for poultry ... 636
-Deep, system for poultry ... 968
-Used, for brooding chicks ... 181
Livestock—Careless handling of, costly ... 202, 957
-diseases — Working in the dark on (Ed.) .. 306
-When you buy, beware of disease ... 601
Loco-weeds poisonous .. 737
Losell, Dr. J. K., honored ... 571
Lumber — Stacking, for drying ... 564
Lumpjaw ... 491
Lunch that goes to school 738
Lye — for cleaning hog house ... 118
-water for spraying barn 979

M

Machine — shed and shop ... 380, 611
-Winterize, equipment . 762
Machinery—Care for .. 116
-How much is farm, worth to you? ... 161
-It pays to store, under cover (Plan 514 for farm shop and machine shed) ... 380
-To own, or pay custom rates ... 989
Mailbox post—Chain ... 265
Malt sprouts ... 84
Man—Let no, lament .. 688
Mange — hog - Benzine hexachloride for 38, 485
-Sarcoptic ... 627
Mangle—Using ... 234
Manure—boosts profits . 202
-Efficient use of ... 189
-is easily wasted ... 900
-Spread droppings of, in pasture ... 393
-Swaps, for bedding .. 31
-Value of well preserved 62
Marshmallow mint sauce 516
Mash—Breeding and laying, for hens ... 701
-feeding - Moist, for poultry ... 877
-for laying hens ... 701
-Home mix laying ... 655
-When to feed laying, to pullets ... 823
Massachusetts Breeding Asso. is farmer-owned 622
Mastitis—How we control (Hoard's Dairyman round table) .. 942
-measures ... 1014
-More on plank system for ... 173, 374
-Uses plank floor for ... 119, 199
-treatment - About (Bailey) ... 479
-treatment labels revised 100
-You can control (Dr. Petersen) ... 815
Maxims by G. Pinchot .. 262
Meals—Oven ... 317
Meat—dishes - Different 43
-grades - Federal, changed ... 62
-institute - Bouquet to 822
Med-O-Milk, Inc., new dairy concern ... 503
Meetings—Applause at . 994
Memo—Paint, on silo .. 99
Menus for party ... 406
Mice—Baits used for .. 116
-Controlling field ... 762
-Poisoning, in orchard. 850
Michigan—dairy industry float ... 685
-dairy school ... 126
Milk—All, should be fit to drink ... 849
-Bacteria count of, cooled in clean vs. dirty utensils ... 228
-Bacterial growth in, at various temperatures. 228
-Bloody ... 243
-calculi or limestone in teats ... 891
-cans - Don't fill, too full ... 971
-cartons for freezing chickens ... 231
-check bigger when cows freshen in fall. 1006
-Clean, rules ... 464
-Cost of producing 100 lbs., in Detroit milkshed ... 811
-consumption - Vending machines increase ... 374, 176, 939
-control programs in public interest ... 390
-Cooling, in water ... 116
-Cooling, temperatures. 228
-Cream in last ... 437
-Dahlberg on sane sanitary regulations on.. 262
-delivery notes ... 957
-Diseases humans may get from ... 896
-fever ... 455, 751, 839
-from deep freeze ... 289
-Glamorize ... 729
-Grade A, comment ... 580
-Grade A, what is ... 461
-Grade A, what is (Groves) ... 300
-Hot, special ... 1004
-hauling costs can be reduced ... 135
-hauling - Volume discounts in ... 309
-house floor - Concrete 8
-houses - Heating systems for ... 900
-How much, in top quality hay and silage .. 430
-in patching plaster .. 231
-let-down - Stimulating 74
-Minerals in ... 680
-Mix, well for fat test ... 1008
-More food for less with, in diet ... 894
-More, from large cows 523
-More, urged ... 798
-New market for fluid, overseas ... 503
-New processed ... 289
-New semen diluter .. 969
-Off-flavor in, and causes ... 114
-Off-odor of ... 715
-Oxidized flavor in ... 31
-Pasteurization ... 500
-Powdered, to Venezuela ... 209
price - New York 17, 126, 167, 257, 346, 441, 605, 687, 728, 784, 919
-price plan - Connecticut dairymen endorse seasonal ... 466
-pricing - What about federal ... 868
-produced in 1949 would fill river 1,000 miles long ... 642
-Producers' Asso. of Stark Co., Ohio, entertain city children. 770
-production costs - Cut 811
-production per cow in U. S. ... 713
-Protect your family from infected ... 896
-replacements - Feeding, to calves ... 124
-replaces soft drinks in vending machine in Montana ... 374
-ring test in Wisconsin 165
-ring test - Use, for brucellosis (Ed.) ... 954
-ring test used in Ohio 686
-Source of bacteria in. 228
-Straining, in barn ... 425
-supply problem solved in Denver ... 250
-Testing for value ... 139
-Tests—Why, vary .23, 199
-that stays sweet for months ... 503
-to produce one pound veal ... 960
-utensils - Are they washed or cleaned?.. 899
-utensils - Poor, hurt milk ... 213
-vending machines ... 176, 374, 939
-Weedy flavors in ... 842
-What is a fair price for (Ed.) ... 572
-yield - Know your ... 211
Milker—A good ... 335
Milking—Art of good .. 763
-cows - Record on... 16, 58
-half of udder 3 times and the other half twice a day ... 253
-stall - Hartman, W. J., likes elevated ... 400
Milkings—Number of, in a year ... 16, 58
Milking machine — How to run, when power is off ... 817
-rubber parts - Drying 709
-rubber parts - New uses for ... 686
Milking machines — Clean ... 8
-Cleaning, and utensils 899
Milkweed dangerous ... 737
Mineral—bag - What does the, contains .. 680
-supplements - Are, needed for cows (Vermont feeding trials) ... 641
Minerals—for heifers .. 35
-in milk ... 680
Minnesota Valley to prove own bulls ... 699
Minnow Creek Eden Delight ... 687
Mirror on combine ... 977
Mirrors and glass to beautify your home.. 616
Missouri DHIAs ... 205
Mites—Poultry ... 615
Mobile laboratory in New York ... 1007
Modeling clay — Home-made ... 829
Molasses — Adding, to grass silage on Moyer farm ... 82
-bran doughnuts ... 828
-fed ... 85
-in mash mixture for poultry ... 877
-Use of, in preserving silage and price ... 222
Moisture test for grain. 600
Moles—Getting rid of.. 342
McTaven, P. A., has 14 years with grass silage ... 379
Moser, H. J., farm ... 602
Moss in lawn ... 823
Motherhood—Thought on 646
Motor oil—Tips on buying ... 204
Movie on artificial breeding ... 622
Mud—Let's get out of the ... 638
Muffins—Cheese ... 446
-Golden ... 792
"M" vaccine — for Wisconsin ... 338, 352
-Latest on ... 352

N

Nail keg for grit feeder 151
Nash, Norman farm .. 941
National—Asso. of Artificial Breeders adopt code of ethics ... 884
-Ayrshire show at Indianapolis ... 887
-Barrow show ... 441, 605
-Brown Swiss Show at Waterloo ... 870
-Dairy Congress-1951 . 257
-Dairy Council officers. 216
-Dairy Farm Labor Union challenges Dairy Co-op ... 512
-Dairy Farmers Union - Farm organization aroused about expansion of ... 472
-Farm Safety Week .. 564
-4-H Club Congress meeting ... 44
-4-H Club Foundation buys army post ... 794
-Guernsey Show at Waterloo ... 860
-Holstein Show at Waterloo ... 862
-Jersey Show at Waterloo ... 874
-Poultry Improvement plan ... 285
Needle—in haystack kills Jersey ... 591
-teeth - Clipping ... 585
Nellie — Silage-stuffing cow ... 786
Newcastle disease ... 827
New England—Ayrshire Artificial Bull Battery ... 578
-Green Pasture winner, M. V. Corey ... 816
New Hampshire Uni. research on labor saving devices ... 526
New Jersey — dairy course ... 687
-dairymen honored ... 308
New York dairymen beat oleo ... 374
New Zealand — Pastures rationed in ... 535, 566
Nitrogen—application results ... 164
-Best returns on, on corn ... 301
-for dark green, fast growing pastures ... 33
-for orchard grass ... 126
-gives quicker growth. 307
-no measure of semen fertility ... 224
-removed by corn ... 631
-returned to soil by cow ... 631
-taken from soil by soybeans ... 631
-When to apply, to pasture ... 252
Nut pick for sewing burlap ... 99
Nylon—Sewing, fabrics. 445

O

Oatmeal for feed ... 85
Oat mill feed ... 85
Oats — Drilled, yield higher ... 290
-vs. corn for hogs ... 515
Odors—Barn, in winter. 68
Office—Bookkeeping, at home ... 702
Ohio—dairy conference. 17
-fights to protect cattle 401
-Dairy Service Units . 992
-nutrition conference . 605
Oil—Tips on buying motor ... 204
-tire chains ... 361
Old Ruby dies ... 907
Oleo—Bread given away with ... 896
-butter battle in Conn. 477
-Dairymen win in New York ... 374
-Dear Jean ... 597
-Difficult to suppress profanity ... 866
-Does not like our stand on ... 119
-fraud marches on - Survey ... 218
-law violated in Kansas City restaurants ... 579
-More, less meat ... 597
-retailed from milk trucks in the East.. 26
-Yellow, law killed in New York ... 374
Olson, Melvin, challenged the blood test 851
One-Mule boys—For ... 781
Onions — Peel, without crying ... 92
Oostie Hoesly Homestead dead ... 224
Orange-peach — Spiced, marmalade ... 705
Orchard — Clean, before winter ... 850
-grass - Nitrogen for.. 126
-Starting farm ... 410
Oregon—Jersey milk and fat champion ... 399
-Pioneering in ... 807
Oven meals ... 317
Oyster stew ... 88

P

Pabst, F., and C. L. Hill honored at Dairy Shrine ... 867
Paint—Aluminum . 573, 901
-is poison ... 154
-odor - Killing ... 407
-peeling ... 762, 983
-poisonous ... 154, 590
-thickness - Reducing.. 215
-Torture chambers for (Seath) ... 563
Painting—Purpose for . 278
-silo ... 573
Pantry—Paradox of the 788
Paper towels—Prefer... 657
Parathion-treated roughage safe ... 442
Partnership on farm .. 864
Party—Ideas for a ... 406
Pastry shells ... 828
Pasture — acreage for pigs ... 409
-Alfalfa for hog ... 585
-bloat ... 323, 419
-Bluegrass, source of parasites ... 506
-cuts milk costs ... 314
-Don't, too early ... 378
-droppings - Spread, too 393
-Fertilize your (Chapman) ... 164
-for hogs ... 342
-for poultry ... 290
-for pullets ... 582
-Improve, in fall ... 724
-It's not the acreage, but the yield ... 774
-Ladino clover ... 202
-Manuring permanent, pays ... 347
-More protein from clipped ... 476
-Nitrogen for ... 33
-program - Planning.. 263
-Renovated, has double value ... 784
-Renovate, in August.. 564
-Rotate calf ... 506
-Simple vs. complex, mixtures ... 217
-Sudan grass ... 464
-Sudan - soybean emergency ... 34
-Vermont, gives exercise, not feed ... 798
-Watch fall legume ... 762
Pastures — Good, don't just happen ... 386
-in high rainfall belt of Texas ... 684
-irrigated in Washington ... 604
-Mixtures for seeding old ... 217
-Old, often infected .. 506
-Protect spring ... 296
-rationed in New Zealand ... 535, 566
-Renovating steep, safely ... 378
Paterson, R., "silage king" ... 341
Peach—and grape jam . 617
-orange marmalade ... 705
-pickles ... 705
Peaches — Freeze, can, and preserve ... 705
Pen—barn of G. Banfield with little cost ... 274
-Outside, for calves .. 19
Penn. — Herdsmen's course ... 167
-short course ... 919
Pentachlorophenol for preserving fence posts 403
Perry, E. J.—and W. J. Lauderdale honored . 308
-honored ... 571
Pheasant and other game for holiday dinner .. 914
Phosphate—When to apply, to pasture ... 252
Phosphorus—figures confusing ... 307
-When ration lacks ... 865
Pictures — Avoid soiling behind ... 405
Pie—Maple custard ... 446
-Pumpkin, Halloween . 828
Pig — brooders - Heat lamps for ... 182
-crop - Loss of $15 per head in ... 443
-edema ... 485
-Feeder, sales not means of spreading disease. 787
-hatchery ... 180
-hatchery - Factors to consider before going ahead with plans .. 700
-litters - Heat for early 264
-losses - Fall, reduced. 724
-runway ... 450
-wallow ... 409
Pigs—Age to wean ... 585
-and sows together ... 867
-Baby, prepare for ... 116
-Caring for fall ... 812
-Changeable weather hard on baby ... 485
-Feeder, for sale in Wisconsin ... 227
-Get ready for ... 236
-Ground corn for ... 940
-Hairless ... 485
-Loss of, farrowed ... 95
-Marking ... 651
-need vitamin D ... 320
-Plan for fall ... 342
-Profit on purchase of 30-lb. feeder ... 585
-Save feed with protein for ... 442
-Selling feeder ... 963
-Shaking ... 491
-sneezing ... 927
-Sunburned ... 527
-Taking, to pasture .. 409
-Three litters of, per year ... 180
-Vaccinating, at 12 weeks for erysipelas ... 58
-Worming .. 103, 464, 619
Pinkeye in cattle ... 590
Pipes freeze—When ... 395
Pixy farm herd ... 782

Plank floor not permitted ... 234
Plans — Cut-outs for house ... 144
-of barn, bull barn and machine shed available ... 779
Plants—and fertilizer ... 670
-Poisonous, that kill animals ... 725
Plastic material — Sewing ... 618
Plum pudding — Put, in pressure cooker ... 966
Plumbing noises—Avoiding ... 116
Poem—I Pause to Shed a Tear ... 45
-It's Up to You, Son.. 97
-Kind Words ... 704
-Old Friends ... 143
-People Will Talk ... 407
-Poverty in Riches ... 97
-Whatever Happens is Best ... 518
Poison—ivy - Avoid ... 464
-Paint is ... 154
Poisoning—farm animals 154
-Prussic acid ... 674
-Water bloom ... 838
Poisonous plants that kill animals ... 725
Pole—Ground, for lightning protection ... 709
Polish for dry furniture 790
Pond—Have fish and fun from your ... 606
Popcorn in cooker ... 1004
Population — Hog and sheep lag behind ... 359
Pork—patties ... 43
-Why, dropped in price 140
Porter, A. R., to Iowa.. 687
Potato fans ... 355
Potatoes—Cheesed ... 355
-for cattle ... 674, 786
-for cows, sheep, swine 171
Pou, J. W., to Maryland 687
Poultry—Antibiotics for. 636
-Bare-backed ... 267
-Can you pick a winner in ... 546
-Culling ... 94
-disease - New ... 655
-Feed breeding, well . 447
-feed - Is, cheaper ... 1002
-Feeding moldy grain to 968
-Heredity vs. environment ... 39
-house should be dry.. 850
-income - Breakdown on 1950 ... 655
-lice ... 812
-lice and mites ... 615
-Making money with.. 900
-management 100 years ago ... 582
-outlook for 1951 ..94, 145
-Pasture for ... 290
-project ... 236
-Spring culling of laying ... 267
-Tumors in ... 103
-What size, flock most profitable ... 917
-Will competition eliminate small flock of.. 917
Power—When, is off ... 817
Premilking cows doesn't reduce swelling ... 850
Preservatives for hay and grain of doubtful value ... 577
Pressure cooker — Use, for canning ... 617
Pressure cook fruit cake and plum pudding .. 966
Price—Fair, for milk .. 572
Project tour—Plan ... 448
Protein—Amount of, to feed dairy cattle ... 79
-shortage possible ... 172
Proved sire list discontinued ... 605
Prussic acid poisoning—Avoid ... 674
Public Relations — We need better ... 302
Pullet — All, flock pays best ... 827
-flock vs. hen flock ... 519
Pullets—Early maturing pay ... 481
-Green feed for ... 798
-Lights for ... 827
-When to house ... 798
Pumpkin pie—Halloween 828
Pump—Mounting for jet 709
Punch—Hot fruit ... 1004
-Tea base for ... 881
Pulp feeds—No need to soak ... 786
Purdue short course ... 919
Purebred Dairy Cattle Assn. officers ... 216

R

Rabbits pest in orchard 850
Rain affects hay crop .. 618
Rake for tool rack ... 185
Range—equipment - Use good ... 481
-feeder - Weatherproof, for poultry ... 701
Raspberry cheese cake . 482
Ration — All-roughage, for bulls ... 224
-Fitting, for heifer ... 548
-for brood sow ... 741
-for calf, 12 to 14 weeks old ... 97
-for heifers ... 146, 742
-for self-feeding bred cows ... 485
-for show heifer ... 520
-for sow ... 116
-self-fed, for cows ... 786
-Winter, for dry cows.. 272
-with corn ... 307
-with cull beans ... 131
-with silage but no hay 27
-with soybean oil meal 27
Rations—Fall pig ... 913
-for heifers over 6 mos. of age ... 484
-Grain, for heifers ... 348
-with different roughage 918
Rats — Catch, in feed house ... 185
-Keep, out of corn ... 812
-Warfarin for ... 378, 724
-Watch for ... 319
Rayons—Wash, carefully 702
Read—Does it pay to .. 910
Records — Do big, come from "horse racing" cows ... 730
-Keep, don't guess ... 66
-1950, for sire proving purposes ... 304
Red and White Friesian —New breed society. 954
Reeder, N.—farm ... 230
-Thanks ... 497
Regan, W. M., retires.. 362
Registration — Selective plan adopted by Holstein delegates ..531, 542
Re[illegible]ry troubles when breeding artificially . 744
Reproductive organs of cow ... 39
Reynolds, Dick, farm .. 25
Richter, L. ... 346
Ricksham, R. I. ... 397
Ring binder keeps barn sheets in place ... 450
Ringside notes—of Eastern States Exposition 818
-of Int. Dairy Exposition ... 887
-of National Dairy Cattle Congress ... 885
Ringworm of cattle ... 103
Rodriguez, C. M. ... 216
Rogers, Dr. L. A., honored ... 571
Rolls — and cookies - Freeze ... 652
-Cinnamon ... 446
-Flaky pastry ... 183
Roof — choosing a, for your buildings ... 726
-Old, shelter ... 326
Roughage—and grain - What New Jersey cows produced on .. 430
-cuts milk costs ... 314
-treated with parathion safe ... 442
-What is good, worth ... 314, 461
Roundworms in pigs — Sodium fluoride for ... 191, 651
Rubber parts—Drying .. 709
-of milking machine — New uses for old parts of ... 996
Rugs—Rebinding worn.. 477
-When buying ... 654
Rumenotomies — Performing ... 50
Russian dairying ... 29
Rye for pasture ... 636

S

Salad — Banana split, with cottage cheese.. 446
Sale—Artificial breeders 490
-Blue Ribbon Holstein. 971
-Folck Classic Jersey.. 543
-Holstein convention .. 552
-Imperial ... 1014
-Recreation Farm ... 590
-Slagle spring ... 577
-So. Dakota Holstein.. 922
-37th Anniversary Holstein ... 361
-Top-of-the-Crop Holstein ... 488
-Urquhart Ayrshire .. 785
-Waukesha Swiss ... 415
-White Oaks Jersey .. 587
-Wisconsin Guernsey . 977
-Your Opportunity ... 887
Salmon mousse ... 652
Salt—for cows ... 641, 839
-for pigs ... 264
-in mangers - Cows lick, to keep them clean.. 402
-pork for sow eating pigs ... 963
Sandwich fillings .738, 1004
Sanitary regulations — We may have sane.. 262
Savings program ... 657
Saw—filing clamp ... 326
-Safety on ... 361
Scrap—drive ... 882
-Iron needed ... 428
-Iron - Should we sell ... 896, 910
Screens—Caring for ... 724
Screws in wood — Putting ... 99
Secretary — Let's start over, Mr. ... 966
Seed — and fertilizer - The 1951 supply ... 63
-Clean, and clean feed means better weed control ... 258
-growing becoming specialized business ... 858
-Keep weed, out of seed grain ... 168
-Time to plant forage, in fall ... 648
-Treating legume and grass ... 342
-Untested, dangerous .. 203
-Wasting grass ... 564
Seeding—shallow, best . 123
Seedings— Fall ... 648
Selective registration — Holstein delegates adopt plan for..531, 542
-Pitfalls for ... 486
Self-feeder—for cows .. 786
-for hogs ... 826
-for pigs ... 409
Semen—Angus, on dairy cows ... 172
-Bull's, preserved after killing him ... 37
-diluter - Milk ... 969
-Exchanging ... 190
-fertility - Nitrogen no measure of ... 224
-More, from bulls ... 783
Septic tank — When needs cleaning ... 434
Sewing—machine - Keep, clean ... 634
-Seven steps to spring. 232
-tools - Check ... 790
Shade—for cows ... 471, 577
-for hogs ... 464
Shed housing—Open, for dairy calves in Washington ... 502
Sheep—Are, weed mowers ... 323
-Future of ... 611
-Ketosis in ... 243
-project ... 236
-showmen - Tips ... 657
-worms ... 500
Shingles — Asphalt, for slippery pavement .. 36
-for roofing ... 726
Shipping fever ... 463
Shipping tips ... 581
Show—equipment - Arrange your, for the fair ... 594
-ring and type classification ... 61
Sick-room equipment — Homemade ... 879
Silage—and hay - How much milk in top quality ... 430
-cafeteria - May be a practical ... 813
-corn - Make good ... 600
-Feeding corn and grass 202
-King Rex Paterson .. 341
-More, can mean more milk ... 607
-Moving ... 162
-Soybean ... 131
-stuffing cow, Nellie .. 786
Silage, grass — Adding molasses to, on Moyer farm ... 82
-How much, to feed .. 689
-How R. Paterson puts up ... 341
-How Wisconsin farmers put up ... 291
-in 1886 ... 643
-in England ... 614
-Montavon's 14 years with ... 379
-odor ... 762
-preservative ... 412
-put up cheaper with elevators than blowers ... 902
-saves feed value ... 389
-vs. corn ... 412
Silken Lady's Ruby of F. dies ... 907
Silo — Corn crib picket fencing for ... 169
-Good results with surface ... 692
-Newly opened, dangerous ... 62
-Painting ... 573
-Paint memo on ... 99
-Repairing tile ... 353
-Sealing interior concrete or cement stave 573
-Self-feeding ... 813
-Size of trench, to build ... 434
-Trench ... 429
Silos—Do we need more 478
-Elevator to use with bottom-type self-unloading ... 950
-Gas-tight, cut storage losses ... 864
Sir Bess Ormsby Fobes Dean dies ... 969
Sire — Ads for selling, the base is beautiful 218
-Get more years from your herd ... 163
-Proved, list discontinued ... 605
-Proved, list for 1951 available ... 694
-proving - Against cut-back in ... 672
-proving - Cut-back in (Ed.) ... 542
-proving program - Reed has done wrong ... 634
Sires — Artificially bred, do well ... 646
-More, can be proved.. 394
-Proving, in Britain .. 670
-Recommendations for selection of artificial breeding ... 650
Skimmilk— Foamy feeding ... 591
-for pigs ... 353
-for veal calves ... 996
-vs. buttermilk in hog rations ... 876
-vs. whey for pigs ... 485
Skin troubles — Winter, and remedy ... 9
Smith—Cliff, farm ... 127
-W. J., & Son find ladino-orchard grass pay ... 993
Snakeroot poisonous ... 787
Snarr-Ward, farm ... 13
Snowbound ... 79
Snow shovel—Wax your 36
Soap jelly cleaner ... 704
Socialism—Epithet of .. 497
Sodium fluoride— Amount, to feed to pigs ... 191
-for roundworms..227, 651
Soil erosion— Cornstalks for ... 19
-Curing ... 162
Soil—Test, before reliming ... 162
-testing method - New 636
Son—Fitting, into farming ... 621
-Listen ... 45
Soot — Cleaning, from carpets ... 405
Soup—Almond cream .. 93
-for the family ... 93
-of the day ... 93
-Onion ... 93
-Tomato cream ... 93
Sow—Feed for brood .. 787
-Feeding brood ... 741
-Feeding, until pigs are 2 weeks old ... 149
-How much, should gain 180
-Suckling litters take heavy toll from ... 741
-vs. sow-Income ... 1003
Sows—and pigs together 867
-Brood, need iodine .. 62
-Buying thin, to fatten for market ... 515
-Effect of feed on length of gestation ... 443
-Exercise the ... 8
-Gestation of ... 342
-overeat grain ... 823
-Plan for fall farrowing ... 342
-Selecting brood ... 619
Soybean—oil meal ... 84
-oil meal for hogs ... 619
-silage ... 181
Soybeans — and corn-Planting ... 252
-cows, soil fertility ... 631
-in dairy rations ... 962
-Nitrogen removed by. 631
-Plant, in corn ... 468
-When to cut ... 689
Sparrows— Poisoning .. 823
Spraying calendar for weeds, crops, diseases, and pests ... 344
Sprenger, J. J., dies .. 17
Spring projects—Plan . 236
Spontaneous combustion in hay ... 536
Spotted Poland China hogs—When were, established ... 227
Squash— cake ... 792
-Glazed winter ... 792
-varieties ... 792
Stall rust—Preventing . 659
Stark Co., Ohio — How dairy farmers and unions joined hands ... 302, 306
Starlights, the milky way 120
Stile—Simple ... 551
Stones—Lift fork to pick up ... 361
Storage space—More, in home ... 703
Story—What became of coon ... 306
Stove pipe cleaner ... 281
Strawberry—and cottage cheese ring ... 482
-ice cream sponge ring 516
-sauce ... 516
Straw for turf covering 636
Students—Foreign, visit homes in U. S. ... 734
Stumps—Removing quietly ... 674
Subsidies a fraud ... 352
Success—Secret of ... 78
-What makes ... 130
Sudan grass—for pasture 464
-grazing - Safety in... 536
-Piper ... 133, 387
Sudan-soybean emergency pasture ... 342
Sugar beet tops poisonous ... 242
Sunburn of pigs ... 600
Sun—Substitutes for .. 269
Superphosphate in gutters ... 75
Surpluses (Trout) ... 78
Sweaters—Washing ... 445
Sweeny ... 419
Swim—Be careful where you ... 500
Swine—diseases - New.. 626
-enteritis ... 62
-erysipelas ... 331
Swing with shade ... 450
Swiss — farmer is own milk truck ... 322
-take Greece ... 852

T

Table—For your Christmas ... 966
-setting tips ... 964
Tankage — and meat scraps - Valuing, for hogs by price of corn 93
-fed ... 84
-per pig per day ... 320
Tape—Keep, in car ... 36
Tariffs—Bad effects of.. 934
Tax—Changes in income, returns for 1951 ... 898
-cuts - Little chance for 218
-decision - Another favorable ... 306
-Deducting hog losses from income ... 79
-Income, and depreciation ... 986
-Income, changes again (Ed.) ... 688
-Farm income, questions and answers ... 134
-Income, ruling, latest 779
-Income, when farm or personal property is sold ... 952
-on livestock sales ... 955
-on loss of tractor by fire ... 134
-on reduced herd ... 124
-1950 income, questions and answers ... 18
-refund - You may claim (Tobler)...427, 436
-Sale of livestock for income ... 79
-You can save on your income, is law now.. 911
-Your income, for 1951 857
Tea base for fruit punch 881
Teat—Extra hole in ... 803
Teats—Extra ... 627, 751
Technician—Responsibilities of, in art. breeding ... 512
-Why, was late ... 926
Teeth—Cow's ... 803
-Horse's ... 803
Television comes to farm 271
Tenant—Best bonus for 177
Test—Changing fat, by feed ... 260
Testing—builds herd efficiency ... 205
-laboratory on wheels.. 782
Texas—Pastures in high rainfall belt of ... 684
Thermostat—location .. 850
Thistles—Controlling ... 570
Thomasson, H. L. ... 728
Thumps (Anemia) ... 320
Tile—Check, system ... 500
Time—Americans lack . 734
Tire—chains - Oil ... 361
-for tying cows ... 361
Today—This is ... 270
Tomato—juice cocktail . 880
-pea soup ... 880
-sauce for meat ... 880
-souffle ... 880
Tomatoes — on pantry shelf ... 880
-poisoned by walnut trees ... 704
Tool — injuries - Avoid hand ... 536
-stand - Handy ... 659
Torch for lighting tank heater ... 231
Tour — in the West by Junior Editor 707, 743, 795
-Plan project ... 448
Towel rack ... 361
Toxaphene for chiggers. 608
Toys—Outdoor, for children ... 483
Tractor—Backing wagon with ... 90
-cab trouble ... 988
-care in summer ... 428
-If, starts hard ... 116
-oil - Change ... 8
-on hay rope ... 709
-Warm up ... 184
-wheels - Service front 290
Tree—limbs - Removing 450
-stumps—Killing ... 202
Trees—and shrubs - Prevent damage to, by snow and ice ... 202
-Do, conserve water .. 131
-in pasture ... 375
-Remove, from pasture 202
Trench silo ... 429
Tribute to cow (Groves) 463
Trichomoniasis ... 191, 279
-Costly disease ... 24
Trick or treat ... 828
Trim feet in spring ... 290
Trucks—Capacity of, for carrying animals ... 202
Tuberculosis — Another setback for ... 978
Turkey casserole ... 1004
Turkeys — Market hints for ... 812
-need shade ... 655
Turk, K. L., in Europe 397
Turner, C. W., to New Zealand ... 441
TV antenna — Chimney damaged by ... 147
Twin calves—About 491, 751
-Many, born ... 199
Twin Ports Dairy Co-op challenged by a union 512
2,4-D—and other chemical weed killers ... 311
-for spraying ... 344
-spray for Canada thistles ... 674
-Use caution with ... 536
2,4,5-T spray ... 344
Type classification and show ring ... 61

U

Udder— Infected quarter of ... 683
-One-half, milked three times and other half twice a day ... 253
-treatments - Effect of, on milk let-down ... 74
-trouble ... 627
Undulant fever — Guard against ... 162
Union—A, challenges a dairy co-op ... 512
Unions are a challenge (Ed.) ... 472
Uterus—Twisting of ... 928

V

Vaccinate reactors—Tolerance for ... 172
Vaccinating bull for Bang's ... 331, 927
Vaccination—for Bang's is not immunity to the disease ... 403
-for family ... 549
Vacuum cleaner for dusting chickens ... 487
Valley Farm Dairy ... 127
Veal—To, or not to veal calves ... 960
Vegetables — Table for freezing ... 444
-Timing for pressure canning ... 617
-with variations ... 355
Vending machines — for milk outsell soft drinks 20 to 1 ... 939
-for milk replace soft drinks ... 374
-increase milk consumption ... 176
Ventilating poultry house 615
Ventilation—Good, essential ... 926
-Window ... 977
Vermont dairy conference 687
Veterinarian—an American asset ... 778
-Does, scatter disease.. 461
-How to use your ... 662
-helps spread disease.. 254
Veterinary Congress in Peru ... 784
Vibriosis—Is, the cause of abortion the disease of the future?.. 873
Virginia herdsmen's course ... 17
Virus lives 10 months on poultry feathers ... 701
Vitamin—B_{12} and antibiotics ... 803
-D for dairy cattle ... 314
-D for early pigs ... 320
-D substitute for sun .. 269
Vitamins—for calves .. 51
-for poultry ... 447

W

Wages—and food prices. 403
-plus bonus plan ... 649
Wagon — Backing, with tractor ... 90
Wallin, K., succeeds Drake ... 884
Wallow for pigs ... 409
Walnut trees poison tomatoes ... 704
War — Bacteriological, being waged now .. 26
-In event of, and attacks of germ warfare against livestock 890
Warfarin—kills rats ... 378
-Use sanitation with .. 724
Warts ... 979
-on heifers ... 51
Washing machine—Don't overload ... 790
-Dye in ... 653
Washington State Institute of Dairying ... 167
Waste basket from calf pail ... 709
Water—bloom poisoning 838
-for growing pigs ... 409
-for livestock in summer ... 527
-for poultry ... 342, 877
-hammer - Stopping .. 867
-is best for cooling milk 116
-needed for cows to make milk ... 62
-needed on farm ... 636
-required in home for family use ... 90
-requirements for family and animals ... 65
-system—Check ... 850
-systems for dairy farm 64
Watkins farm ... 764
Weather — Changeable, hard on baby pigs .. 485
-Rainy, makes poor hay 610
Weed — control - Clean seed and feed mean better ... 258
-killers - Chemical ... 311
-seeds - Keep, out of seed grain ... 168
Weeds—are tramps ... 823
-Controlling, in seed field ... 570
-Controlling, with plow [illegible]
-Fewer, mean better gardens ... [illegible]
-Kill, but not bees ... [illegible]
Weight and heart girth of heifers ... 742
Welcome in Forward's Clara new Guernsey milk champion ... 912
Wentworth, W. A. ... 397
West—Tour in the, by Jr. Editor..707, 743, [illegible]
West Virginia — dairy day ... [illegible]
-to study sterility problems ... [illegible]
-wins Eastern States Judging Contest ... [illegible]
Wheat—bran for feed .. [illegible]
-By-products of ... [illegible]
-Fall seeding with ... [illegible]
-germ oil no cure for sterility ... [illegible]
-No acreage allotments for ... [illegible]
Wheels — Service front tractor ... [illegible]
Whey—for pigs ... [illegible]
-vs. skimmilk for pigs. [illegible]
Whitewash—Common .. [illegible]
Whitewashes—Special .. [illegible]
Window—space for hog house ... [illegible]
-ventilation ... 977
Windows—Grease, before painting ... [illegible]
-Tips on drapery and curtains for ... [illegible]
Wire - screen platforms prevent poultry disease ... 357
Wiring — Poor, is fire hazard ... 880
Wisconsin — A. D. A. adopts 60-day set aside ... 257
-A.D.A. meet ... 126
-brucellosis committee makes two recommendations (Plans A and B) ... 172
-Dairy Conference ... 167
-Grasslanders ... 397
-leaders honored ... 167
-milk prices ... 397
-plant fieldmen's conference ... 77
-Rural Life museum .. 728
-second grassland farming contest ... 308
-short course in dairy manufacturing ... 605
Wives — Word to the, about grass silage odor ... 934
Woelffer, E. A., joins Hoard's Dairyman .. 778
Women should relax ... 791
Woodchucks — Eliminating ... 252
Word—Printed, the ... 26
Work—Enjoy your ... 366
-How to decide on ... 270
Worms—in cats ... 367
-in pigs - For ... 103, 455
-in hogs - Sodium fluoride for ..191, 227, 651
-Sheep ... 500
Worming hogs ... 464, 619
Wrens do not like yellow ... 831

X

X-disease puzzle ... 191

Y

Yardstick—Walking ... 977